

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07917-198001	Application No. 10/735,972
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Pereira et al.	
		Filing Date December 15, 2003	Group Art Unit <del>1645</del> 1653

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	B1							

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
MM	C20	Rorth, "A modular misexpression screen in <i>Drosophila</i> detecting tissue-specific phenotypes," Proc. Natl. Acad. Sci. USA 93:12418-22 (1996)
MM	C21	Sharp et al., "The Bipolar Kinesin, KLP61F, Cross-links Microtubules within Interpolar Microtubule Bundles of <i>Drosophila</i> Embryonic Mitotic Spindles," J. Cell. Biol. 144:125-38 (1999)
MM	C22	Sharp et al., "Microtubule Motors in Mitosis," Nature 407:41-47 (2000)
MM	C23	Spradling et al., "Gene disruptions using <i>P</i> transposable elements: an integral component of the <i>Drosophila</i> genome project," Proc. Natl. Acad. Sci. USA 92:10824-30 (1995)
MM	C24	Stevenson et al., "Centrosomes and the Scrambled protein coordinate microtubule-independent actin reorganization," Nat. Cell. Biol. 3:68-75 (2001)
MM	C25	<i>The Development of Drosophila melanogaster</i> , Cold Spring Harbor Laboratory Press, Plainview, N.Y. Vol. I. M. Bate and A.M. Arias, eds., pp. 71-147, 1993
MM	C26	Theurkauf and Heck "Identification and Characterization of Mitotic Mutations in <i>Drosophila</i> ," Methods Cell Biol. 61:317-46 (1999)
MM	C27	Tower et al., "Preferential Transposition of <i>Drosophila P</i> Elements to Nearby Chromosomal Sites," Genetics 133:347-59 (1993)
MM	C28	Vale and Fletterick, "The design plan of kinesin motors," Annu. Rev. Cell Dev. Biol. 13:745-77 (1997)

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Other Documents (include Author, Title, Date, and Place of Publication)		
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MM	C29	Wordeman and Mitchison, "Identification and partial characterization of mitotic centromere-associated kinesin, a kinesin-related protein that associates with centromeres during mitosis," J. Cell. Biol. 128:95-104 (1995)
MM	C30	Zervos et al., "Mx11, a Protein That Specifically Interacts with Max to Bind Myc-Max Recognition Sites," Cell 72:223-32 (1993)
	C31	

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	B1						

Other Documents (include Author, Title, Date, and Place of Publication)		
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P.R.	C1	Better et al., "Escherichia coli Secretion of an Active Chimeric Antibody Fragment," Science 240:1041-3 (1988)
	C2	Bram et al., "Tumor-Antigen Heterogeneity of Disseminated Breast Cancer Cells: Implications for Immunotherapy of Minimal Residual Disease," Int. J. Cancer 84:1-5 (1999)
	C3	Cenci et al., "Chromatin and microtubule organization during premeiotic, meiotic and early postmeiotic stages of Drosophila melanogaster spermatogenesis," J. Cell. Sci. 107:3521-34 (1994)
	C4	Deák et al., "P-Element Insertion Alleles of Essential Genes on the Third Chromosome of Drosophila melanogaster: Correlation of Physical and Cytogenetic Maps in Chromosomal Region 86E-87E," Genetics 147:1697-722 (1997)
	C5	Desai et al., "Kin I kinesins are microtubule-destabilizing enzymes," Cell 96:69-78 (1999)
	C6	Eggert et al., "Molecular Screening for P-Element Insertions in a Large Genomic Region of Drosophila melanogaster Using Polymerase Chain Reaction Mediated by the Vectorette," Genetics 149:1427-34 (1998)
	C7	Foe et al., "Microtubules and mitotic cycle phase modulate spatiotemporal distributions of F-actin and myosin II in Drosophila syncytial blastoderm embryos," Development 127:1767-87 (2000)
	C8	Gandhi et al., "The Drosophila kinesin-like protein KLP67A is essential for mitotic and male meiotic spindle assembly," Mol. Biol. Cell 15:121-31 (2004)
	C9	González et al., "Relationship between chromosome content and nuclear diameter in early spermatids of Drosophila melanogaster," Genet. Res. 54:205-12 (1989)
	C10	Gunsalus et al., "Mutations in twinstar, a Drosophila Gene Encoding a Cofilin/ADF Homologue, Result in Defects in Centrosome Migration and Cytokinesis," J. Cell. Biol. 131:1243-59 (1995)
	C11	Heck et al., "The Kinesin-like Protein KLP61F is Essential for Mitosis in Drosophila," J. Cell. Biol. 123:665-79 (1993)
	C12	Heuer et al., "The Drosophila homeotic target gene centrosomin (cnn) encodes a novel centrosomal protein with leucine zippers and maps to a genomic region required for midgut morphogenesis," Development 121:3861-76 (1995)
	C13	Hirokawa et al., "Kinesin and dynein superfamily proteins in organelle transport and cell division," Curr. Opin. Cell. Biol. 10:60-73 (1998)
P.R.	C14	Li and Kaufman, "The Homeotic Target Gene Centrosomin Encodes an Essential Centrosomal Component," Cell 85:585-96 (1996)

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R.R.	C15	Mastrorade et al., "Interpolar Spindle Microtubules in PTK cells," J. Cell. Biol. 123:1475-89 (1993)
R.R.	C16	Miki et al., "All kinesin superfamily protein, KIF, genes in mouse and human," Proc. Natl. Acad. Sci. USA 98:7004-11 (2001)
R.R.	C17	Nakagawa et al., "Identification and classification of 16 new kinesin superfamily (KIF) proteins in mouse genome," Proc. Natl. Acad. Sci. USA 94:9654-9 (1997)
M.M.	C18	Nishimura, et al., "Recombinant Human-Mouse Chimeric Monoclonal Antibody Specific for Common Acute Lymphocytic Leukemia Antigen," Cancer Res. 47:999-1005 (1987)
M.M.	C19	Pereira et al., "Mitochondrial Association of a Plus End-Directed Microtubule Motor Expressed during Mitosis in <i>Drosophila</i> ," J. Cell. Biol. 136:1081-90 (1997)

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